

# **Georgetown Light Wireless Facilities Siting Application:**

## **Required Documents, Instructions, and Application Form**

Georgetown Light has developed technical and aesthetic standards for wireless facilities installations, an application form for such installations and attachments, and a list of required documents which must be submitted at the time the application is made.

The application form is attached to these instructions. Fill out the form, referring as needed to Georgetown Light's standards and to these instructions. Attach the documents listed below. All installations must comply with Georgetown Light's standards.

Following are the documents which must be submitted with each application:

### **A: Area Map**

*Provide a legible vicinity map showing the property and surrounding major roadways. The vicinity map must pinpoint where the structure is physically located.*

### **B: RF Propagation Contour Maps**

*Provide RF propagation contour maps showing the site, with and without the installation, with calculated signal levels in color at the target signal level and plus and minus 5dB. Include a legend that shows what signal level each color represents. (If the application is for a minor modification of existing equipment or for a colocation, RF propagation contour maps are not required.)*

### **C: Pre-Construction Drawings and Pictures**

*Using an 11" x 17" format, provide a site plan that shows an elevation drawing and an overhead view of the structure and detailed drawings of the equipment area and structure. Drawings should include location and description of equipment and distances from the structure to property lines, as well as to the nearest off-site premises. Clearly identify existing vs. proposed facilities. Show the zone for all adjacent properties.*

### **D: Structural analysis**

*Provide a structural analysis of the pole if an existing pole is proposed for the attachment. (If the application is for a minor modification of existing equipment, a structural analysis of the pole is not required.)*

### **E: Cut Sheets**

*Provide cut sheets on all proposed equipment.*

The instructions for responding to questions on the application form are provided on the next page.

The following are instructions to assist you in filling out GEORGETOWN LIGHT's application form. Refer to the page and question number on the application form.

Question	Instruction/explanation	Notes/Exceptions
<b>PAGE 1</b>		
1	Refer to the FCC's definition of "small wireless facility."	
2	Refer to Georgetown Light's technical and aesthetic standards.	
3	Refer to FCC rules, Section 1.1310. If it does not comply, attach an explanation. This could be a certification letter from the responsible RF Engineer for operation at the site.	
4	If the answer is yes, provide the relevant explanation where indicated on page 4 of the application.	
5	State whether you have filed a deployment plan to Georgetown Light.	
6-11	Self-explanatory. Contact Georgetown Light with questions.	
12	State whether the application should be treated as a "6409 application" under FCC rules.	This statement is not required for an application for new or replacement equipment. It is only required if the application is for a minor modification or a colocation.
13	Refer to these instructions for the list of required documents. Submit those documents with this form.	
<b>PAGE 2-3</b>		
1	The carrier, or the infrastructure company or other entity representing the carrier.	
2	The address of the above entity.	
3	Applicant's representative who is responsible for the application.	
4	Above representative's phone number.	
5	Above representative's email address.	
6	Provide the type of solution proposed: utility pole, streetlight, strand-mount, or other.	
7	The pole ID number or other identifier of the pole location, if available.	
8	Provide height in feet and inches	
9	Provide pole class (typically 1 through 5)	
10	Provide nearest street address	
11	Provide latitude in degree decimal (xx.xxxxxx)	

12	Provide longitude in degree decimal (xx.xxxxxx)	
13	Provide the name of the wireless service provider (such as AT&T, Verizon Wireless, or others) related to this application.	
14	Provide the site identifier that the carrier uses - Common Name or ID.	
15	Provide the Town's zoning classification from the zoning map and bylaws.	
16	Above mean sea level, in feet.	
17	Provide the beginning/start to ending/stop of the operating frequencies, in MHz. Note: this is less than the capable frequencies listed on the antenna cut sheet.	
18	Provide Maximum Effective Radiation (ERP) in Watts ERP, not EIRP.	
19	Antenna height must match what is on the cut sheet provided with this application.	This is not required if the application is for a minor modification of existing equipment.
20	Antenna dimensions must match what is on the cut sheet provided with this application.	This is not required if the application is for a minor modification of existing equipment.
21	Calculate antenna volume from antenna dimensions only.	This is not required if the application is for a minor modification of existing equipment.
22	Volume of equipment exclusive of antenna must be listed in cubic feet (feet/decimal) to the nearest 10th.	
23	If this application is for an existing streetlight location, provide the streetlight ID number.	
<b>PAGE 4</b>	<b>NARRATIVE QUESTIONS</b>	
1	This general description of work to be performed to should be brief and information provided must match all supporting documents.	
2	The area described should match supporting documents. State how many, if any, additional carriers the proposed installation could support. State the distance to nearest premises (in feet) and provide the address of that premises.	This is not required if the application is for a minor modification of existing equipment.
3	Provide the reason and justification for this site selection. Explain what other poles or other existing structures were considered, along with an explanation of why those structures could not be used to accommodate the antennas.	This is not required if the application is for a minor modification of existing equipment.